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A NEW BLEPYRUS

By C. T. Brues

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A NEW BLEPYRUS

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Blepyrus tachigaliæ sp. nov.

Female. Length 1.5 mm. Head metallic green, thorax black with an æneous cast, abdomen bronzed black; antennæ yellow and black, the scape and funicle yellow, darker on the scape basally, the pedicel and club black; coxæ black, femora black with brown tips, tibiæ brownish yellow with a black streak at base, tarsi pale, with the last joint dark. Wings deeply infuscated basally, hyaline on apical half. Front one-fourth the width of the head at middle, broader above and below, with large punctures forming about four vertical rows; malar furrow shallow and not very distinct; cheeks finely, vertically aciculated, eyes with short pubescence. Antennæ inserted close to the mouth, the scape reaching barely halfway to the vertex, excavated and distinctly, although not broadly, produced below; pedicel triangular, longer than thick and half as long as the funicle; funicle joints about equal in length, the apical joint more than twice as broad as the basal one; club enlarged, flattened and obliquely truncate at apex, as long as the pedicel and funicle together. Thorax, including scutellum, highly convex when seen in profile, the mesonotum nearly as long as the scutellum, the surface of both shining, minutely punctulate and finely hairy; axillary suture apparently obsolete; scutellum very long, the side margins straight till near the apex, which is therefore rather sharply rounded. Abdomen very short, concave above, with long, scattered hairs at the sides. Legs stout, the spur of middle tibia strong, as long as the first tarsal joint, the tarsal spinules strong on all four basal joints. Marginal vein short, not over twice as long as thick; stigmal vein long, postmarginal slightly shorter, their angle of separation about 100 deg.; wing cilia short, those on the costa longer.

Type and paratype bred from *Pseudococcus bromeliæ* Bouché, occurring in cavities in the petioles of *Tachigalia* sp. at Kartabo, British Guiana.

This species agrees well with Howard's original generic diagnosis[1] except that the antennal scape is slightly enlarged below as in certain species of *Bothriothorax* (e. g., *B. minor* Silvestri). The color of the body, appendages and wings will distinguish the present form.

[1] Proc. U. S. Nat. Mus., Vol. 21, p. 233 (1898).

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